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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/534,203	05/06/2005	Manfred Plankl	2002P01414WOUS	5187
46726 7590 07/11/2007 BSH HOME APPLIANCES CORPORATION INTELLECTUAL PROPERTY DEPARTMENT 100 BOSCH BOULEVARD NEW BERN, NC 28562			EXAMINER CHBOUKI, TAREK	
			ART UNIT 2109	PAPER NUMBER
			MAIL DATE 07/11/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/534,203	Applicant(s) PLANKL ET AL.	
	Examiner Tarek Chbouki	Art Unit 2100	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06 May 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 9-22 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 9-22 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 06 May 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date <u>05/06/2005</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 9-22 have been examined.
2. This office action is in response to the preliminary amendment filed on May 6 2005, in which claims 1-8 are canceled and claims 9-22 are added for examination.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 9-22 are rejected under 35 U.S.C. 102(b) as being anticipated by Croy
(US Patent No. 6040829).

As per claim 9, Croy discloses:

**A method for data exchange between an electric device and a user interface via a data network,
comprising: exchanging data between the electric device
and the user interface in the form of data packets;**

(Column 2, line 62-64, A hand-held device and system for monitoring and controlling electronic devices using a dual partition user interface, and column 9, line 51-52 ; wherein All the Personal Navigator 200 external information is received/transmitted in encoded format via data packets, touches base upon the use of user interface to control a device via data packet).

and transmitting a complete data record containing one of all the control information that is relevant for the control of the device and all the relevant status information with each data packet from said user interface to said electric device.

(Column 3, line 45-50, enabling or disabling signals of the PN service will cause the base station controller 130 to send data to the remote device 200 or not (conditional access); wherein the Microcontroller 130 receives the VBI encoded data as one source of external information provided to base station 100, indicates the microcontroller complete steps of receiving, decoding and sending data).

As per claim 10, Croy discloses:

The method according to claim 9, including coding control information contained in said data packet and not required for the instantaneous control of said device with neutral parameter information.

(Column 13, line 1-2, local area message or local area data is transferred to remote device 200 or queued for later transfer to remote device, touches base upon the capability of queuing control message for alter use).

As per claim 11, Croy discloses:

The method according to claim 9, including coding status information contained in said data packet and not required by said user interface with neutral parameter information.

(Column 2, line 16-17 and 19-30, by monitoring and controlling electronic devices, wherein a base unit including a microcontroller and an interface coupled to the microcontroller for receiving external information; and 2) a personal navigator coupled to the base unit via a data link, the personal navigator further including a display component for displaying a dual partition selection list including at least a portion of the external information received from the interface, the dual partition selection list further

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includes a first selection list and a second selection list, at least a portion of the first selection list and at least a portion of the second selection list being at least partly concurrently displayable on the display component, illustrates the dual selection of the use interface in which the later is used for a displaying component and not requiring coding information).

As per claim 12, Croy discloses:

The method according to claim 9, including providing an electrical household appliance and controlling and monitoring said electrical household appliance with said data packets transmitted from said user interface.

(Column 2, line 16,21 and 22, by monitoring and controlling electronic devices, wherein a personal navigator coupled to the base unit via a data link, and column 9, line 51-52 , All the Personal Navigator 200 external information is received/transmitted in encoded format via data packets and column 9, line 31 ,remote control for household appliances: kitchen, air condition, heating, security, and the like, illustrates the monitoring and controlling can be used for a household device).

As per claim 13 , Croy discloses:

The method according to claim 9, including said data network is a public data network, especially the internet.

(Column 10, line 9-10, At least one server is installed to supply the remote device 200 with information transmitted over the Internet, illustrates the use of the internet to transmit control information).

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As per claim 14, Croy discloses:

The method according to claim 9, including said user interface forming at least a component of a control unit.

(Column 3, line 6-8, The Personal Navigator (referred to herein as the PN) is a hand-held device which forms a general, nearly unlimited standard user-interface for home appliance control, touches base upon the mechanism of using a user interface to form a control code.)

As per claim 15, Croy discloses:

The method according to claim 14, including said user interface forming said control unit.

(Column 3, line 6-8, The Personal Navigator (referred to herein as the PN) is a hand-held device which forms a general, nearly unlimited standard user-interface for home appliance control, touches base upon the mechanism of using a user interface to form a control code.)

As per claim 16, Croy discloses:

An electric device, comprising:

a control unit: a remote user interface coupled to said control unit via a data network;

(Column 10, line 9-10, At least one server is installed to supply the remote device 200 with information transmitted over the Internet, illustrates the use of the internet to transmit control information).

said remote user interface communicating with said control unit via said data network;

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(Column 10, line 9-10, At least one server is installed to supply the remote device 200 with information transmitted over the Internet, illustrates the use of the internet to transmit control information).

exchanging data between said control unit and said user interface by transmitting said data via said data network in the form of data packets;

(Column 2, line 62-64, by monitoring and controlling electronic devices using a dual partition user interface, and column 9, line 51-52; wherein All the Personal Navigator 200 external information is received/transmitted in encoded format via data packets, touches base upon the use of user interface to control a device via data packet).

each said data packet forming a complete data record;

column 9, line 51-52 , All the Personal Navigator 200 external information is received/transmitted in encoded format via data packets, inherently describes the complete data record contained with the data packet in order to conduct the desired monitoring and controlling of a device).

and each said data record containing one of all the control information that is relevant for the control of said device and all the relevant status information with each data packet transmitted from said user interface to said control unit.

(Column 3, line 45-50, enabling or disabling signals of the PN service will cause the base station controller 130 to send data to the remote device 200 or not (conditional access), wherein Microcontroller 130 receives the VBI encoded data as one source of external information provided to base station 100, indicates the microcontroller complete steps of receiving, decoding and sending data).

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As per claim 17, Croy discloses:

The electric device according to claim 16, including control information contained in said data packet and not required for the instantaneous control of said device coded with neutral parameter information.

(Column 13, line 1-2, local area message or local area data is transferred to remote device 200 or queued for later transfer to remote device, touches base upon the capability of queuing control message for alter use).

As per claim 18, Croy discloses:

The electric device according to claim 16, including status information contained in said data packet and not required by said user interface coded with neutral parameter information.

(Column 2, line 16, 19-30, by monitoring and controlling electronic devices, wherein a base unit including a microcontroller and an interface coupled to the microcontroller for receiving external information; and 2) a personal navigator coupled to the base unit via a data link, the personal navigator further including a display component for displaying a dual partition selection list including at least a portion of the external information received from the interface, the dual partition selection list further includes a first selection list and a second selection list, at least a portion of the first selection list and at least a portion of the second selection list being at least partly concurrently displayable on the display component, illustrates the dual selection of the use interface in which the later is used for a displaying component and not requiring coding information).

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As per claim 19, Croy discloses:

The electric device according to claim 16, wherein the electric device is an electrical household appliance and said control unit controls and monitors said electrical household appliance using said data packets transmitted from said user interface.

(Column 2, line 16-30, by monitoring and controlling electronic devices is disclosed. In one embodiment, a control device for monitoring and controlling an electronic device, includes: 1) a base unit including a microcontroller and an interface coupled to the microcontroller for receiving external information; and 2) a personal navigator coupled to the base unit via a data link, and column 9, line 51-52 , All the Personal Navigator 200 external information is received/transmitted in encoded format via data packets and column 9, line 31 ,remote control for household appliances: kitchen, air condition, heating, security, and the like, illustrates the monitoring and controlling can be used for a household device).

As per claim 20, Croy discloses:

The electric device according to claim 16, including said data network is a public data network, especially the internet.

(Column 10, line 9-10, At least one server must be installed to supply the remote device 200 with information transmitted over the Internet, illustrates the use of the internet to transmit control information).

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As per claim 21, Croy discloses:

The electric device according to claim 16, including said user interface forms at least a component of a second control unit.

(Column 2, line 16, 19-30, by monitoring and controlling electronic devices, wherein a base unit including a microcontroller and an interface coupled to the microcontroller for receiving external information; and 2) a personal navigator coupled to the base unit via a data link, the personal navigator further including a display component for displaying a dual partition selection list including at least a portion of the external information received from the interface, the dual partition selection list further includes a first selection list and a second selection list, at least a portion of the first selection list and at least a portion of the second selection list being at least partly concurrently displayable on the display component, illustrates the dual selection of the use interface and the capability of a forming two coding information).

As per claim 22, Croy discloses:

The electric device according to claim 21, including said user interface forms said second control unit.

(Column 2, line 16, 19-30, by monitoring and controlling electronic devices, wherein a base unit including a microcontroller and an interface coupled to the microcontroller for receiving external information; and 2) a personal navigator coupled to the base unit via a data link, the personal navigator further including a display component for displaying a dual partition selection list including at least a portion of the external information received from the interface, the dual partition selection list further includes a first selection list and a second selection list, at least a portion of the first selection list and at least a portion of the second selection list being at least partly concurrently displayable on the display component, illustrates the dual selection of the use interface and the capability of a forming two coding information).

4. **Conclusion**

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Katsube, Yasuhiro et al. "Node device and method for controlling label switching path set up in inter-connected networks" US Patent No. 6341127

Edens, Glenn et al "Synchronous network for digital media streams" US Patent No. 6611537

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tarek Chbouki whose telephone number is 571-2703154. The examiner can normally be reached on Mon-Fri 7:30 am to 5:00 pm EST. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chameli Das can be reached on 571-2701392. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application

Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see [http://pair-](http://pair-direct.uspto.gov)

direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA)

or 571-272-1000.

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Tarek Chbouki

7C

Patent Examiner

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JEAN M. CORRIELUS
PRIMARY EXAMINER
ART Unit 2102

Date: 7-6-07